Author Index

Ablin, R.J., Bartkus, J.M. and Gonder, M.J., In vitro effects of diethylstilboestrol and the LHRH analogue leuprolide on natural killer cell activity, 95

Allgayer, H. and Stenson, W.F., A comparison of effects of sulfasalazine and its metabolites on the metabolism of endogenous vs. exogenous arachidonic acid, 39

Arroyave, C.M., see Llausas-Magana, E., 31

Arroyave, J.L., see Llausas-Magana, E., 31

Bartkus, J.M., see Ablin, R.J., 95

Baumgartener-Folkerts, C., see Bloom, J.W., 157

Baxevanis, C.N., Reclos, G.J., Panneerselvam, C. and Papamichail, M., Enhancement of human T lymphocyte functions by prothymosin α. I. Augmentation of mixed lymphocyte culture reactions and soluble protein-induced proliferative responses, 73

Bazan, H., see Gebhardt, B.M., 11

Bazan, N., see Gebhardt, B.M., 11

Benner, R., see Sabbele, N.R., 21

Bloom, J.W., Baumgartener-Folkerts, C., Palmer, J.D. and Halonen, M., Airway cholinergic responsiveness in rabbits in relation to antigen sensitization and challenge, 157

Braquet, P., see Gebhardt, B.M., 11

Bucy, R.P., The effects of immunosuppressive pharmacological agents on the induction of cytotoxic and suppressor T lymphocytes in vitro, 65

Chakrabarty, A.K., see Sahu, A., 143

Chedid, L., see Phillips, N.C., 1

Connolly, K.M., Stecher, V.J., LaBrie, T. and Fluno, C., Modulation of the acute phase response and in vitro measurement of interleukin-1 activity following administration of dexamethasone to adjuvant-arthritic rats, 133

Corry, D.G., see De Brito, F.B., 123.

De Brito, F.B., Corry, D.G., Moore, A.R., Howat, D.E. and Willoughby, D.A., Polyarthritis and the air pouch reaction: dissimilarity of adjuvant and collagen models, 123

Eastman, T.M., see Shek, P.N., 151

Fluno, C., see Connolly, K.M., 133

Gebhardt, B.M., Braquet, P., Bazan, H. and Bazan, N., Modulation of in vitro immune reactions by platelet activating factor and a platelet activating factor antagonist, 11

Gonder, M.J., see Ablin, R.J., 95

Gonzalez-Crussi, F., see Llausas-Magana, E., 31

Halonen, M., see Bloom, J.W., 157

Hardee, M.M., see Tracey, D.E., 47

Howat, D.E., see De Brito, F.B., 123

Hsueh, W., see Llausas-Magana, E., 31

Kashyap, A., see Sahu, A., 143

Kincade, P.W., see Rihova, B., 169

LaBrie, T., see Connolly, K.M., 133

Llausas-Magana, E., Hsueh, W., Arroyave, C.M., Arroyave, J.L., Torre-Amione, G. and Gonzalez-Crussi, F., Cobra venom factor, an activator of the complement system, enhances the bowel necrosis induced by platelet-activating factor, 31

Marshall, L.A., Arachidonic acid metabolism of cultured peritoneal rat macrophages and its manipulation by nonsteroidal antiinflammatory agents, 177

Metzger, J.M. and Peterson, L.B., Cyclosporin A enhances the pulmonary granuloma response induced by *Schistosoma mansoni* eggs, 103

Moore, A.R., see De Brito, F.B., 123

Moriguchi, S., see Mufti, S.I., 85

Mufti, S.I., Prabhala, R., Moriguchi, S., Sipes, I.G. and Watson, R.R., Functional and numerical alterations induced by ethanol in the cellular immune system, 85

Palmer, J.D., see Bloom, J.W., 157

Panneerselvam, C., see Baxevanis, C.N., 73

Papamichail, M., see Baxevanis, C.N., 73

Paslay, J.W., see Tracey, D.E., 47

Peterson, L.B., see Metzger, J.M., 103

Phillips, N.C., Skamene, E. and Chedid, L., Correction of defective tumoricidal activity of macrophages from A/J mice by liposomal immunomodulators, 1

Prabhala, R., see Mufti, S.I., 85

Reclos, G.J., see Baxevanis, C.N., 73

Richard, K.A., see Tracey, D.E., 47

Rihova, B., Vetvicka, V. and Kincade, P.W., The effects of 5-fluorouracil on immunocompetent cells depend on the genotype of experimental animals used, 169

Rychlik, E., see Rychlik, G., 117

Rychlik, G., Rychlik, E. and Wasik, M., Influence of promethazine on immune reactions. I. Characterization of promethazine effects on natural killer cell-mediated cytotoxicity, 117

Sabbele, N.R., Van Oudenaren, A. and Benner, R., The effect of cyclophosphamide on B cells and 'background' immunoglobulin-secreting cells in mice, 21

Saha, K., see Sahu, A., 143

Sahu, A., Saha, K., Kashyap, A. and Chakrabarty, A.K., Interaction of anti-leprosy drugs with the rat serum complement system, 143
Shek, P.N. and Eastman, T.M., Effect of diisopropylfluorophosphate on the antibody response, 151
Sipes, I.G., see Mufti, S.I., 85
Skamene, E., see Phillips, N.C., 1
Stecher, V.J., see Connolly, K.M., 133
Stenson, W.F., see Allgayer, H., 39
Torre-Amione, G., see Llausas-Magana, E., 31
Tracey, D.E., Hardee, M.M., Richard, K.A. and Paslay, J.W., Pharmacological inhibition of interleukin-1 activity on T cells by hydrocortisone, cyclosporine, prostaglandins, and cyclic nucleodites, 47
Van Oudenaren, A., see Sabbele, N.R., 21
Vetvicka, V., see Rihova, B., 169
Wasik, M., see Rychlik, G., 117
Watson, R.R., see Mufti, S.I., 85
Willoughby, D.A., see De Brito, F.B., 123

Subject Index

Acute phase response, 133
Adjuvant, 123
Air pouch, 123
A/J mice, 1
Alveolar macrophages, 85
Analysis of cytotoxic reaction, 117
Anti-leprosy multidrug therapy, 143
Antibody response, 151
Arachidonic acid, 39
Arthritis, 133
B cells, 21
Background Ig secretion, 21
Bronchoconstriction, 157
Cell mediated cytotoxicity, 11
Chemotherapy, 169
Cobra venom factor, 31
Collagen, 123
Complement activation, 31
Congeners, 85
Cyclic nucleotides, 47
Cyclophosphamide, 21
Cyclosporin A, 65, 103
Cyclosporine, 47
Dexamethasone, 133
Diethylstilbestrol, 95
Diisopropylfluorophosphate (DFP), 151
Eicosanoid, 177
Ethanol, 85
5-Fluorouracil, 169
Genetic defect, 1
Hemopoiesis, 169
High performance liquid chromatography, 177
Hydrocortisone, 47
15-Hydroxyeicosatetraenoic acid, 177
Immunogenetics, 169
Immunoregulation, 73
Immunosuppression, 95, 151
Immunosuppressive agent, 65
Indomethacin, 177
Inflammation, 123
Interleukin-1, 47, 133
Interleukin-2, 11, 47
Ischemic bowel necrosis, 31
Leprosy, 143
Leukotriene B_4, 39
Leuprolide (Lupron), 95
Liposomal restoration, 1
Luteinizing-hormone-releasing hormone, 95
Lymphocyte subpopulations, 85
Lymphocyte, 11, 85
Lyso-PAF, 31
Macrophage, 1, 177
Metabolites, 85
Methacholine, 157
Mixed lymphocyte culture, 11
Natural killer cells, 85, 95
Neutrophil, 39
NK cytotoxicity, 117
Nordihydroguaiaretic acid, 177
Oestrogen, 95
Organophosphate, 151
PAF antagonist, 11
Platelet activating factor, 11, 31
Polyarthritis, 123
Promethazine, 117
Prostaglandins, 47
Prostanoids, 177
Prostate cancer, 95
Prothymosin α, 73
Pulmonary resistance, 157
Rabbit, 157
Schistosoma mansoni granuloma response, 103
Serum complement system, 143
Sulfasalazine, 39
Suppressor T cell, 65
T cell, 47
T cell proliferation, 73
T cell subsets, 73
Tumoricidal defect, 1